

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S323	24	(device near (id identifi \$5)) same (((process near control) field) near device) same driver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:07
S324	59	request near device adj description	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:08
S325	1125	(719/321).ccs.	US-PGPUB; USPAT	OR	ON	2010/08/06 15:08
S326	18	(automatic\$3 dynamic \$5) near (software program device application) near (updat \$3 modificat\$3 configurat\$3) and (device adj description)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:09
S327	18	(fieldbus hart profibus) near2 database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:09
S328	34	"smart device" same "peripheral device"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:10
S329	1	request near device adj description adj identification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:10
S330	55466	((process near control near device) (field near device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:10

S331	2071	S330 and (device near (driver description))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:10
S332	9	S331 and (identification same host same command)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:10
S333	4	S331 and (search\$3 near host)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:10
S334	21	updat\$3 near "device description" same "field device"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:11
S335	402	719/327.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:11
S336	1702	700/9,19,20.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/06 15:12
S337	47	S336 and device near description	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/06 15:12
S338	47	S336 and device near description	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/06 15:12
S339	3521	(process near control near device)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/06 15:12
S340	96	S339 and S336	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/06 15:12
S341	83	S340 not S337	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/06 15:12
S342	78	(device near description) near (download\$3 updat\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:13
S343	1702	700/9,19,20.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/06 15:13

S344	47	S343 and device near description	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/06 15:13
S345	78	S342 not S344	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/08/06 15:13
S350	3	"20020035621"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/08/09 15:12
S352	2	"7266812".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/08/09 15:58
S353	2	"7317952".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 09:40
S354	14	("20020069275" "20020080938" "20030009313" "20030014500" "20040078457" "20040167750" "20040230582" "20040230899" "20040255017" "20050155043" "20050192678" "6925335" "6944555" "7054922").PN. OR ("7317952").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/10 09:41
S355	1	"7266812".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/10 10:41
S356	0	(10/436956).APP.	USPAT; USOCR	OR	OFF	2010/08/10 10:45
S357	1	"6088665".pn.	USPAT; USOCR	OR	OFF	2010/08/10 11:07
S358	1	"5980078".pn.	USPAT; USOCR	OR	OFF	2010/08/10 11:13
S359	1	"6449715".pn.	USPAT; USOCR	OR	OFF	2010/08/10 11:18
S360	1	"7085814".pn.	USPAT; USOCR	OR	OFF	2010/08/10 11:22
S361	1	"5459867".pn.	USPAT; USOCR	OR	OFF	2010/08/10 11:27

S362	1	"7017148".pn.	USPAT; USOCR	OR	OFF	2010/08/10 11:28
S363	1	"5980078".pn.	USPAT; USOCR	OR	OFF	2010/08/10 11:29
S364	1	"5995916".pn.	USPAT; USOCR	OR	OFF	2010/08/10 11:29
S365	1	"5768119".pn.	USPAT; USOCR	OR	OFF	2010/08/10 11:30
S366	1	"6813523".pn.	USPAT; USOCR	OR	OFF	2010/08/10 11:30
S367	1	"5801942".pn.	USPAT; USOCR	OR	OFF	2010/08/10 11:30
S368	1	"5923557".pn.	USPAT; USOCR	OR	OFF	2010/08/10 11:31
S369	76	("4517637" "5166678" "5680552" "5732213" "5764891" "5768119" "5771174").PN. OR ("5923557").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/10 11:36
S370	44	request near device adj description and control near device	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 12:04
S371	12	request near device adj description same control near device	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 12:04
S372	0	request near device adj description same control near device same device near (identifier id)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 12:05
S373	0	request near2 device adj description same control near device same device near (identifier id)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 12:05
S374	0	request\$3 near2 device adj description same control near device same device near (identifier id)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 12:06
S375	0	request\$3 near2 device near description same control near device same device near (identifier id)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 12:06

S376	12	request\$3 near2 device near description same device near (identifier id)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 12:06
S377	261	device near description same device near (identifier id)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 12:08
S378	1	device near description same device near (identifier id) same process near control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 12:08
S379	34	device near description same device near (identifier id) and process near control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 12:09
S380	4	device near description same device near (identifier id) same field near device and process near control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 12:10
S381	14	("20020069275" "20020080938" "20030009313" "20030014500" "20040078457" "20040167750" "20040230582" "20040230899" "20040255017" "20050155043" "20050192678" "6925335" "6944555" "7054922").PN. OR ("7317952").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/10 12:12
S382	0	(10/274785).APP.	USPAT; USOCR	OR	OFF	2010/08/10 12:14
S383	6	device near description same device near (identifier id) and process near control. ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 12:17
S384	16	(device near description same device near (identifier id)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 12:18

S385	16	S384 not S383	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 12:19
S386	30	S379 not S380	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 12:21
S387	2	"7266812".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 13:36
S388	2	"6446202".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 13:56
S389	1	S388 and (manufacture revision)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/10 13:56
S390	1354	device near description same (updat\$3 modif \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 15:52
S391	80	device near description near (updat\$3 modif \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 15:52
S392	2	"6278960".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 15:53
S393	5	"20036167"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 15:53
S394	2	"20030061267"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 15:54

S395	2	"5923557".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 15:54
S396	126	(device near description same(updat \$3 modif\$4)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 15:55
S397	59	(device near description with(updat \$3 modif\$4)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 15:55
S398	45	S397 not S391	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/12 15:55
S399	0	(09/966944).APP.	USPAT; USOCR	OR	OFF	2010/08/12 16:00
S400	11	("5542082" "5875335" "5935249" "5958013" "5966540" "5987256" "6009517" "6011916").PN. OR ("6278960").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/12 16:00
S401	1266	700/18,86,181.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 08:41
S404	62	S401 and (dd device near2 description)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 08:44
S405	1204	S401 not S404	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 08:44
S406	27	S405 and (process near control near device)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 08:44
S407	791	700/9.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 08:45
S408	29	S407 and (dd device near2 description)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 08:46
S409	762	S407 not S408	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 08:47
S410	31	S409 and (process near control near device)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 08:47
S411	60	S408 S410	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 08:47
S412	1709	700/9,19,20.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 08:47

S413	47	S412 and device near description	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 08:47
S414	3548	(process near control near device)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 08:47
S415	98	S414 and S412	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 08:47
S416	85	S415 not S413	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 08:47
S417	9	S411 not (S413 S416)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 08:47
S418	172	("4302820" "4663704" "4672530" "4689786" "4916610" "5006992" "5063523" "5129087" "5134574" "5155842" "5307346" "5311562" "5371895" "5432711" "5442639" "5444851" "5471190" "5471461" "5475856" "5481741" "5485620" "5491791" "5493534" "5504902" "5513095" "5519706" "5519878" "5524269" "5526489" "5530643" "5549137" "5550980" "5566320" "5566346" "5576946" "5596723" "5623592" "5675748" "5682476" "5694335" "5701411" "5706007").PN. OR ("5980078").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 09:29
S419	208	("3665172" "4006464" "4047003" "4096566" "4195344" "4368510" "4413314" "4443861" "4517637" "4571676" "4589063" "4602343" "4628437" "4639852" "4641269" "4648064" "4663704" "4672529" "4680753"	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 09:31

		"4682158" "4704676" "4774656" "4777584" "4825404" "4864489" "4910658" "4910691" "4965742" "4965880" "5068778" "5095417" "5115511" "5121318" "5122948" "5124908" "5140677" "5146401" "5164894" "5168441" "5202961" "5208744" "5233510" "5247450" "5251125" "5265005" "5282128" "5289365" "5307491" "5309556" "5311451" "5317723" "5319751" "5323328" "5365423" "5371895" "5377315" "5384910" "5392389" "5394522" "5406176" "5408603" "5412643" "5420977" "5426732" "5428734" "5437007" "5444642" "5452201" "5459825" "5459867" "5461710" "5465364" "5485400" "5486998" "5497316" "5500934" "5586324" "5613123" "Re33162").PN. OR ("5960214").URPN.				
S420	143	S418 not S419	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 09:31
S422	136	S420 not (S408 S410 S404 S406 S413 S416)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 09:32
S423	80	device near description near (updat\$3 modif \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/19 09:32
S424	136	S422 not S423	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 09:32

S425	59	(device near description with(updat \$3 modif\$4)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/19 09:33
S426	136	S422 not S425	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 09:33
S427	76	("4517637" "5166678" "5680552" "5732213" "5764891" "5768119" "5771174").PN. OR ("5923557").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 09:33
S428	136	S422 not S427	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 09:33
S429	136	S422 not "s3354"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 09:34
S430	136	S422 not "s335"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 09:34
S431	405	719/327.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/19 09:34
S432	135	S422 not S431	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 09:34
S433	1131	(719/321).ccls.	US-PGPUB; USPAT	OR	ON	2010/08/19 09:34
S434	136	S422 not S433	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 09:34
S435	135	S432 not S433	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 09:35
S436	16	(device near description same device near (identifier id)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/19 09:35
S437	135	S432 not S436	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 09:35
S438	78	(device near description) near (download\$3 updat\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/08/19 09:36
S439	1709	700/9,19,20.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 09:36
S440	47	S439 and device near description	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 09:36

S441	78	S438 not S440	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/08/19 09:36
S442	135	S437 not S441	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2010/08/19 09:36
S443	2363	717/168,173.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 12:16
S444	71	S443 and (dd device near2 description)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:20
S445	2292	S443 not S444	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:20
S446	6	S445 and (process near control near device)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:20
S447	77	S444 S446	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:21
S448	1266	700/18,86,181.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:23
S449	62	S448 and (dd device near2 description)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:23
S450	1204	S448 not S449	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:23
S451	27	S450 and (process near control near device)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:23
S452	791	700/9.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:23
S453	29	S452 and (dd device near2 description)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:23
S454	762	S452 not S453	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:23
S455	31	S454 and (process near control near device)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:23
S456	60	S453 S455	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:23
S457	1709	700/9,19,20.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:23
S458	47	S457 and device near description	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:23
S459	3548	(process near control near device)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:23
S460	98	S459 and S457	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:23

S461	85	S460 not S458	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:23
S462	172	("4302820" "4663704" "4672530" "4689786" "4916610" "5006992" "5063523" "5129087" "5134574" "5155842" "5307346" "5311562" "5371895" "5432711" "5442639" "5444851" "5471190" "5471461" "5475856" "5481741" "5485620" "5491791" "5493534" "5504902" "5513095" "5519706" "5519878" "5524269" "5526489" "5530643" "5549137" "5550980" "5566320" "5566346" "5576946" "5596723" "5623592" "5675748" "5682476" "5694335" "5701411" "5706007").PN. OR ("5980078").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 12:23
S463	208	("3665172" "4006464" "4047003" "4096566" "4195344" "4368510" "4413314" "4443861" "4517637" "4571676" "4589063" "4602343" "4628437" "4639852" "4641269" "4648064" "4663704" "4672529" "4680753" "4682158" "4704676" "4774656" "4777584" "4825404" "4864489" "4910658" "4910691" "4965742" "4965880" "5068778" "5095417" "5115511" "5121318" "5122948"	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:23

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S464	143	S462 not S463	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 12:23
S465	136	S464 not (S453 S455 S449 S451 S458 S461)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 12:23
S466	74	S447 not (S449 S451 S456 S458 S461 S465)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/19 12:23

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